AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original):   A data processing apparatus in a system for processing examinational information of medical images, said system having a server for storing and managing examinational information data for identifying an image obtained by a medical imaging apparatus, and said data processing apparatus for merging data of the image obtained by said medical imaging apparatus and the examinational information data from said server into data in a predetermined format, said server and said data processing apparatus being connected to each other by a communication link, said data processing apparatus comprising:

a local database for storing and managing said examinational information data; and

comparing means for comparing examinational information data newly read from said server and examinational information data that have already been stored in said local database with each other, and storing the newly read examinational information data into said local database only when the newly read examinational information data have not been stored in said local database.

2. (original):   A data processing apparatus according to claim 1, further comprising:

periodically data reading means for periodically reading said examinational information data from said server.

3. (original):   A data processing apparatus according to claim 1, further comprising:

list displaying means for displaying, on a display unit, a list of examinational information that is produced by merging examinational information data newly read from said server and examinational information data that have already been stored in said local database.

4. (original):   A data processing apparatus according to claim 2, further comprising:

list displaying means for displaying, on a display unit, a list of examinational information that is produced by merging examinational information data newly read from said server and examinational information data that have already been stored in said local database.

5. (original):   A system for processing examinational information of medical images, said system having a server for storing and managing examinational information data for identifying an image obtained by a medical imaging apparatus, and a data processing apparatus for merging data of the image obtained by said medical imaging apparatus and the examinational information data from said server into data in a predetermined format, said server and said data processing apparatus being connected to each other by a communication link, said data processing apparatus comprising:

a local database for storing and managing said examinational information data; and

comparing means for comparing examinational information data newly read from said

server and examinational information data that have already been stored in said local database

with each other, and storing the newly read examinational information data into said local

database only when the newly read examinational information data have not been stored.

6. (original):   A system according to claim 5, further comprising:

a terminal connected to said communication link for receiving and outputting

examinational information data that have been stored in said server when the medical imaging

apparatus is used; and

a communication monitoring device connected to said communication link for logging

communication data transmitted between said terminal and said server,

wherein said communication monitoring device transmits the examinational information

data to said data processing apparatus when said communication monitoring device detects

reception by said terminal of said examinational information data from said server.

7. (original):   A system according to claim 5, further comprising:

a terminal connected to said communication link for receiving and outputting

examinational information data that have been stored in said server when the medical imaging

apparatus is used; and

a communication monitoring device connected to said communication link for

monitoring data communications between said terminal and said server,

wherein said communication monitoring device sends a command to said server to copy

predetermined data included in the examinational information data stored in said server to said

local database when data communications between said terminal and said server are detected.

8 (New). The system of claim 5, wherein the medical imaging apparatus sends an end

imaging signal to the server, and when the server receives the end imaging signal, the server

deletes examinational information for a corresponding image.

9 (New). The system of claim 8, wherein said data processing apparatus further

comprises a periodic reading means, which reads examinational information from the server

depending on a frequency of forming images performed by the medical imaging apparatus.

10 (New). A system for processing examinational information of medical images, said

system comprising:

a server for storing and managing examinational information data for identifying an

image obtained by a medical imaging apparatus,

a data processing apparatus for merging data of the image obtained by said medical

imaging apparatus and the examinational information data from said server into data in a

predetermined format, said server and said data processing apparatus being connected to each

other by a communication link,

said data processing apparatus comprising:

a local database for storing and managing said examinational information data; and

comparing means for comparing examinational information data newly read from said

server and examinational information data that have already been stored in said local database

with each other, and storing the newly read examinational information data into said local

database only when the newly read examinational information data have not been stored.

11 (New). The system of claim 6, wherein the communication monitoring device is

connected to the server via the communication link.

12 (New). The system of claim 6, wherein the log of data transmitted between the server

and the terminal becomes transmitted to the comparing means of the data processing apparatus,

and wherein the data processing apparatus stores the examinational information data into said

local database only when the newly read examinational information data from said log have not

been previously stored.